

## **STIC Biotechnology Systems Branch**

### **RAW SEQUENCE LISTING** **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/526,120  
Source: PT  
Date Processed by STIC: 3/6/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

**<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):  
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



PCT

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/526,120

DATE: 03/06/2006

TIME: 15:57:14

Input Set : A:\PTO.ss.txt

Output Set: N:\CRF4\03062006\J526120.raw

3 <110> APPLICANT: Chua, Kaw Yan  
4 Liew, Lip Nyin  
6 <120> TITLE OF INVENTION: RECOMBINANT NUCLEIC ACID USEFUL FOR INDUCING PROTECTIVE  
7 IMMUNE  
8 RESPONSE AGAINST ALLERGENS  
10 <130> FILE REFERENCE: 92706-58  
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/526,120  
C--> 12 <141> CURRENT FILING DATE: 2005-02-28  
E--> 12 <160> NUMBER OF SEQ ID NOS: 49 48 (p.2)  
14 <170> SOFTWARE: PatentIn version 3.2

ERRORED SEQUENCES

pp 1-6  
Does Not Comply  
Corrected Diskette Needed

see following page  
for more errors

10/526,120

2

<210> 48 *last sequence is submitted file*  
<211> 35  
<212> PRT  
<213> Homo sapiens tissue plasminogen activator leader sequence

<400> 48

Met Asp Ala Met Lys Arg Gly Leu Cys Cys Val Leu Leu Leu Cys Gly  
1 5 10 15

Ala Val Phe Val Ser Pro Ser Gln Val Gly Val Gln Asp Pro Cys Val  
20 25 30

Pro Pro Leu  
35

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<210> 2  
<211> 234  
<212> DNA  
<213> artificial

<220>

<223> chimeric gene that encodes the Mus musculus LAMP-1 leader sequence, the

Blo → *move over*

t5 gene fragment for the H-2d-restricted Th epitope and the Mus musculus  
LAMP-1 transmembrane and cytoplasmic domain

*this type of error appears in subsequent  
sequences*

10/526,120 4

<210> 5  
<211> 849  
<212> DNA  
<213> artificial

<220>

<223> chimeric gene that encodes the Mus musculus LAMP-1 leader sequence, the entire —) ↑ move up

Der p 1 gene product and the Mus musculus LAMP-1 transmembrane and cytoplasmic domain —) not up

move  
over

FYI: Per 1.823 of sequence Rules, a  
maximum of 4 lines for <223> response

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<210> 27  
<211> 78  
<212> DNA  
<213> Rattus norvegicus LIMP II leader (peptide)  
<400> 27

↓  
OK

? This is a DNA  
sequence

This type of error  
appears in subsequent  
sequences.

6

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/526,120

DATE: 03/06/2006  
TIME: 15:57:15

Input Set : A:\PTO.ss.txt  
Output Set: N:\CRF4\03062006\J526120.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:2; Line(s) 44

Seq#:3; Line(s) 65,66

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6

*ignore this*

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/526,120

DATE: 03/06/2006

TIME: 15:57:15

Input Set : A:\PTO.ss.txt

Output Set: N:\CRF4\03062006\J526120.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No  
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:127 M:259 W: Allowed number of lines exceeded, <223> Other Information:  
L:12 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (49) Counted (48)